

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(gradation adj correction) and (weight adj pattern adj selection)	US-PGPUB; USPAT	AND	ON	2008/07/01 11:43
L2	4	(gradation adj correction) and (weight adj pattern)	US-PGPUB; USPAT	AND	ON	2008/07/01 11:43
L3	11	(gradation) and (weight adj pattern)	US-PGPUB; USPAT	AND	ON	2008/07/01 11:44
L4	0	"5903303".pn. and (histogram or curve)	US-PGPUB; USPAT	AND	ON	2008/07/01 11:47
L5	594	(weight adj pattern)	US-PGPUB; USPAT	AND	ON	2008/07/01 11:57
L6	7	5 and portrait	US-PGPUB; USPAT	AND	ON	2008/07/01 11:58
L7	4	(gradation adj correction) and (coefficient) and (weight with histogram)	US-PGPUB; USPAT	AND	ON	2008/07/01 12:02
L8	8	(gradation adj correction) and (weight with histogram)	US-PGPUB; USPAT	AND	ON	2008/07/01 12:03
L9	6	("5412424" "5818977" "5828793" "6040860" "6219097" "6486915").PN.	US-PGPUB; USPAT	AND	ON	2008/07/01 12:08
L10	3	9 and histogram	US-PGPUB; USPAT	AND	ON	2008/07/01 12:11
L11	2	9 and histogram and weight\$4	US-PGPUB; USPAT	AND	ON	2008/07/01 12:13
L12	462	(gradation adj correction) and weight\$4	US-PGPUB; USPAT	AND	ON	2008/07/01 12:25
L13	103	12 and (portrait)	US-PGPUB; USPAT	AND	ON	2008/07/01 12:25
L14	37	12 and (portrait and landscape)	US-PGPUB; USPAT	AND	ON	2008/07/01 12:25
L15	4	14 and @ad<"20000222"	US-PGPUB; USPAT	AND	ON	2008/07/01 12:26
L16	134	(gradation adj correction) and (weight\$4 with pixel)	US-PGPUB; USPAT	AND	ON	2008/07/01 12:27
L17	32	16 and @ad<"20000222"	US-PGPUB; USPAT	AND	ON	2008/07/01 12:27
L18	6	("5412424"   "5818977"   "5828793"   "6040860"   "6219097"   "6486915").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 12:29
L21	2	"6825884".pn. or "20040207734".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 13:20
L22	1	"20020025079".pn. and (edge adj sampling)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 13:45

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L23	117766	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/07/01 13:47
L24	80	23 and (edge adj sampling)	US-PGPUB; USPAT	AND	ON	2008/07/01 13:47
L25	1	"7260267".pn. and edge	US-PGPUB; USPAT	AND	ON	2008/07/01 13:50
S1	0	("5140649" "5296920" "5479272" "5715377" "5719661" "5831672" "5978106").PN. ").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 15:04
S2	7	("5140649" "5296920" "5479272" "5715377" "5719661" "5831672" "5978106").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:12
S3	5	("20010001245" "5739924" "6075562" "6219097" "6377331").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:37
S4	4	("20020067414" "5710827" "6404512" "6876382").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:42
S5	3	("20020041334" "20030099407" "6992713").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:45
S6	2	("20030020974" "6873729").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:45
S7	8	("5278641" "5289282" "5754709" "6101271" "6101273" "6694052" "6771815" "6809761").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:51
S8	1	("6753910").PN.	US-PGPUB; USPAT	AND	ON	2007/06/18 15:56
S9	214	(348/254).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 11:03
S10	14	("4623932"   "4647979"   "4887121"   "5262867"   "5434640"   "5438363"   "5523785"   "5602412"   "5625434"   "5808681"   "5995144"   "6072526"   "6157781"   "6160581").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/18 16:46
S11	297	(382/169).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:49
S12	292	S11 not S9	US-PGPUB; USPAT	AND	ON	2007/06/19 08:02
S13	182	(348/234).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:03
S14	100	S13 and @ad< "20000222"	US-PGPUB; USPAT	AND	ON	2007/06/19 08:30
S15	138	(382/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:30
S16	112	S15 and @ad< "20000222"	US-PGPUB; USPAT	AND	ON	2007/06/19 08:41
S17	1281	(348/222.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:41
S18	484	S17 and (gradation or gamma)	US-PGPUB; USPAT	AND	ON	2007/06/19 08:42

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S19	890	S17 and ((gradation or gamma) with correct\$4 or adjust\$4)	US-PGPUB; USPAT	AND	ON	2007/06/19 08:42
S20	364	S17 and ((gradation or gamma) with (correct\$4 or adjust\$4))	US-PGPUB; USPAT	AND	ON	2007/06/19 08:43
S21	115	S20 and @ad<"20000222"	US-PGPUB; USPAT	AND	ON	2007/06/19 13:45
S22	1	("4969045").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 13:45
S23	30	(US-20010001245-\$ or US-20020067414-\$).did. or (US-5978106-\$ or US-5831672-\$ or US-5719661-\$ or US-5715377-\$ or US-5479272-\$ or US-5296920-\$ or US-5140649-\$ or US-6377331-\$ or US-6075562-\$ or US-5739924-\$ or US-6404512-\$ or US-5710827-\$ or US-6771815-\$ or US-6101271-\$ or US-5754709-\$ or US-5289282-\$ or US-7057653-\$ or US-6940556-\$ or US-6573934-\$ or US-6023533-\$ or US-4969045-\$ or US-6771814-\$ or US-6654142-\$ or US-6449390-\$ or US-6373991-\$ or US-5848181-\$).did. or (US-5287418-\$ or US-6825884-\$).did.	US-PGPUB; USPAT	AND	ON	2007/06/19 14:19
S24	1	S23 and portrait	US-PGPUB; USPAT	AND	ON	2007/06/19 14:23
S25	3	focal same position same estimat\$4 same portrait\$4	US-PGPUB; USPAT	AND	ON	2007/06/19 14:25
S26	644	(348/345-346).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/19 14:26
S27	41	S26 and portrait	US-PGPUB; USPAT	AND	ON	2007/06/19 14:26
S28	41	S26 and portrait\$4	US-PGPUB; USPAT	AND	ON	2007/06/19 15:02
S29	2	S23 and (weight\$4 same coefficient)	US-PGPUB; USPAT	AND	ON	2007/06/19 15:02
S30	2	S29 and histogram	US-PGPUB; USPAT	AND	ON	2007/06/20 09:21
S31	104357	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 09:21
S32	104357	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 09:21
S33	104357	S31 or S32	US-PGPUB; USPAT	AND	ON	2007/06/20 09:21
S34	47702	("382").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 09:21
S35	145166	S31 or S34	US-PGPUB; USPAT	AND	ON	2007/06/20 09:21

## EAST Search History

S36	161	S35 and (histogram same weight\$4) and ((gradation or gamma) with (correct\$4 or adjust\$4 or process\$4))	US-PGPUB; USPAT	AND	ON	2007/06/20 09:23
S37	17	S35 and (histogram same weight\$4) same((gradation or gamma) with (correct\$4 or adjust\$4 or process\$4))	US-PGPUB; USPAT	AND	ON	2007/06/20 09:23
S38	3	S37 and @ad< "20000222"	US-PGPUB; USPAT	AND	ON	2007/06/20 09:25
S39	51	S36 and @ad< "20000222"	US-PGPUB; USPAT	AND	ON	2007/06/20 09:25
S40	48	S39 not S38	US-PGPUB; USPAT	AND	ON	2007/06/20 09:25
S41	1	("5848181").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 12:53
S42	110464	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 12:53
S43	51074	("382").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 12:53
S44	36	(S42 or S43) and (histogram same (gamma or gradation) same weight\$4)	US-PGPUB; USPAT	AND	ON	2007/12/18 13:14
S45	11	S44 and @ad< "20010216"	US-PGPUB; USPAT	AND	ON	2007/12/18 13:15
S46	1	"6825884".pn. and weight\$4	US-PGPUB; USPAT	AND	ON	2007/12/18 13:01
S47	2	(kazuhiro same horiuchi).in. and ("wide dynamic range").ti.	US-PGPUB; USPAT	AND	ON	2007/12/18 13:05
S48	4	((("4984071") or ("5062058") or ("5812286") or ("5265200"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 13:06
S49	0	(S42 or S43) and (histogram same2 (gamma or gradation) same2 weight\$4)	US-PGPUB; USPAT	AND	ON	2007/12/18 13:14
S50	40	(S42 or S43) and ((histogram same weight) and (gamma or gradation) same curve)	US-PGPUB; USPAT	AND	ON	2007/12/18 13:37
S51	30	S50 not S44	US-PGPUB; USPAT	AND	ON	2007/12/18 13:15
S52	18	S51 and @ad< "20010216"	US-PGPUB; USPAT	AND	ON	2007/12/18 13:38
S53	1	"5265200".pn. and weight\$4	US-PGPUB; USPAT	AND	ON	2007/12/18 13:25
S54	1017	(S42 or S43) and ((histogram same weight\$4))	US-PGPUB; USPAT	AND	ON	2007/12/18 13:37
S55	286	(S42 or S43) and ((histogram same weight\$4)) and (gamma or gradation)	US-PGPUB; USPAT	AND	ON	2007/12/18 13:38
S56	83	(S42 or S43) and ((histogram same weight\$4)) and ((gamma or gradation) same curve)	US-PGPUB; USPAT	AND	ON	2007/12/18 13:38

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S57	32	S56 and @ad<"20010216"	US-PGPUB; USPAT	AND	ON	2007/12/18 13:47
S58	176	(gradation adj correction) and (coefficient) and histogram	US-PGPUB; USPAT	AND	ON	2008/06/30 14:20
S59	21	(gradation adj correction) same (coefficient) same histogram	US-PGPUB; USPAT	AND	ON	2008/06/30 14:20
S60	7	S59 and @ad<"20000222"	US-PGPUB; USPAT	AND	ON	2008/06/30 14:21
S61	0	"5517333".pn. and (coefficient same position)	US-PGPUB; USPAT	AND	ON	2008/06/30 14:33
S62	1	"5517333".pn. and (coefficient same pixel)	US-PGPUB; USPAT	AND	ON	2008/06/30 14:33
S63	84	S58 and @ad<"20000222"	US-PGPUB; USPAT	AND	ON	2008/06/30 14:52